AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.   (Currently Amended) A method <u>for optimizing performance of at least one operation performed by a self-contained apparatus,</u> comprising:

<u>interrogating one part of a plurality of parts of the self-contained apparatus, each of said parts including a respective information component comprising memory and a processor;</u>

receiving, from [[an]] <u>the</u> information component <u>of the interrogated</u> ~~of at least one~~ part ~~of an apparatus~~, information about the ~~at least~~ one part ~~of the apparatus~~ transmitted from the information component <u>of the one part</u>~~, said information component comprising memory and a processor~~;

<u>determining if any other of the plurality of parts need to be interrogated;</u>

<u>interrogating each of the determined other parts to receive information about each of the other parts from the respective information components of the other parts;</u>

determining instructions for optimizing <u>the</u> at least one operation ~~of the at least one part~~ of the <u>self-contained</u> apparatus based on the received information; and

transmitting the instructions to the information component <u>of at least one interrogated part</u> for execution by the processor to optimize the at least one operation ~~of the apparatus~~.

2.   (Currently Amended) The method as set forth in claim 1 further comprising identifying the at least one operation ~~of the apparatus~~ being optimized.

Claims 3 and 4 (Canceled)

5.   (Currently Amended) The method as set forth in claim 1 wherein the <u>information</u> received ~~information for the~~ <u>from</u> at least one of the ~~part~~ <u>interrogated parts</u> comprises at least one functional parameter of the at least one part.

6.   (Currently Amended) The method as set forth in claim 1 wherein the information received ~~information for the~~ from at least one of the ~~part~~ interrogated parts comprises at least one algorithm of the ~~at least one~~ part.

7.   (Currently Amended) The method as set forth in claim 1 wherein the determining further comprises:

comparing, for at least one of the interrogated parts, the received information about the ~~at least one~~ part against stored information ~~about the at least one part~~ to obtain a difference;

using the difference to determine the instructions for optimizing the at least one operation ~~of the apparatus~~.

8.   (Currently Amended) A computer readable medium having stored thereon instructions for optimizing performance of an operation performed by a self-contained apparatus which, when executed by a processor, cause the processor to perform the steps of:

interrogating one part of a plurality of parts of the self-contained apparatus, each of said parts including a respective information component comprising memory and a processor;

receiving, from [[an]] the information component of the interrogated ~~of at least one~~ part ~~of an apparatus~~, information about the ~~at least~~ one part ~~of the apparatus~~ transmitted from the information component of the one part~~, said information component comprising memory and a processor~~;

determining if any other of the plurality of parts need to be interrogated;

interrogating each of the determined other parts to receive information about each of the other parts from the respective information components of the other parts;

determining instructions for optimizing the at least one operation ~~of the at least one part~~ of the self-contained apparatus based on the received information; and

transmitting the instructions to the information component of at least one interrogated part for execution by the processor to optimize the at least one operation ~~of the apparatus~~.

9.   (Currently Amended) The medium as set forth in claim 8 further comprising identifying the at least one operation ~~of the apparatus~~ being optimized.

Claims 10 and 11 (Canceled)

12.   (Currently Amended) The medium as set forth in claim 8 wherein the information received ~~information for the~~ from at least one of the ~~part~~ interrogated parts comprises at least one functional parameter of the ~~at least one~~ part.

13.   (Currently Amended) The medium as set forth in claim 8 wherein the information received ~~information for the~~ from at least one of the ~~part~~ interrogated parts comprises at least one algorithm of the ~~at least one~~ part.

14.   (Currently Amended) The medium as set forth in claim 8 wherein the determining further comprises:

comparing, for at least one of the interrogated parts, the received information about the ~~at least one~~ part against stored information ~~about the at least one part~~ to obtain a difference;

using the difference to determine the instructions for optimizing the at least one operation ~~of the apparatus~~.

15.   (Currently Amended) ~~An~~ A self-contained apparatus comprising;

~~one or more~~ a plurality of parts[[; an]], each said part including a respective information component comprising memory, a processor and a transceiver, said memory having stored therein data about the at least one part;

an interrogation system that interrogates one of the parts of the self-contained apparatus for the data stored in the memory of the part;

a determination system that determines if any other of the plurality of parts are involved in the operation and need to be interrogated by the interrogation system for the data stored in their respective memories; and

an optimization processing system that receives the data, which was stored in the memory and transmitted from the transceiver of the information component of each interrogated part, ~~and~~ determines instructions for optimizing at least one operation of the ~~at least one part of the~~ self-contained apparatus based on the received data, and transmits the instructions to the transceiver of the information component of at least one interrogated part

for execution by the processor <u>of the information component</u> ~~to optimize the performance of the apparatus~~.

16.　　(Currently Amended) The <u>self-contained</u> apparatus as set forth in claim 15 further comprising an identification system that identifies the at least one operation ~~of the apparatus~~ being optimized.

Claims 17 and 18 (Canceled)

19.　　(Currently Amended) The <u>self-contained</u> apparatus as set forth in claim 15 wherein the data in the information component ~~for~~ <u>of</u> at least one of the <u>interrogated</u> parts comprises at least one functional parameter of the part.

20.　　(Currently Amended) The <u>self-contained</u> apparatus as set forth in claim 15 wherein the data in the information component ~~for~~ <u>of</u> at least one of the <u>interrogated</u> parts comprises at least one algorithm of the part.

21.　　(Currently Amended) The <u>self-contained</u> apparatus as set forth in claim 15 wherein the optimization processing system compares the received information about ~~the~~ at least one ~~part~~ <u>of the interrogated parts</u> against stored information ~~about the at least one part~~ to obtain a difference and uses the difference to determine the instructions for optimizing the at least one operation ~~of the apparatus~~.

Claims 22-24 (Canceled)

25.　　(Currently Amended) The method as set forth in claim 1, wherein receiving the information about the ~~at least one part~~ <u>interrogated parts</u> involves receiving wireless communication.

26.　　(Currently Amended) The medium as set forth in claim 8, wherein receiving the information about the ~~at least one part~~ <u>interrogated parts</u> involves receiving wireless communication.

27.   (Currently Amended) The <u>self-contained</u> apparatus as set forth in claim 15, wherein the optimization processing system comprises a transceiver for receiving the data wirelessly transmitted from the ~~at least one part~~ <u>interrogated parts</u>.

28.   (Currently Amended) The method as set forth in claim 1, wherein the ~~information component is included with~~ <u>self-contained apparatus is</u> one of a copier and a printer.

29.   (Currently Amended) The medium as set forth in claim 1, wherein the ~~information component is included with~~ <u>self-contained apparatus is</u> one of a copier and a printer.

30.   (Currently Amended) The <u>self-contained</u> apparatus as set forth in claim 15, wherein the ~~information component is included with~~ <u>apparatus is</u> one of a copier and a printer.

31.   (New) The method as set forth in claim 28, wherein the received information includes characteristics of at least one of a photoreceptor, a laser diode, a bias charge roll, and a full erase light.

32.   (New) The medium as set forth in claim 29, wherein the received information includes characteristics of at least one of a photoreceptor, a laser diode, a bias charge roll, and a full erase light.

33.   (New) The self-contained apparatus as set forth in claim 30, wherein the received data includes characteristics of at least one of a photoreceptor, a laser diode, a bias charge roll, and a full erase light.